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TITLE: Slim type optical disc drive

INVENTOR: BAE, B Y

PATENT-ASSIGNEE: SAMSUNG ELECTRONICS CO LTD[SMSU]

PRIORITY-DATA: 2002KR-0074359 (November 27, 2002)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 2004046430 A	June 5, 2004	N/A	001	G11B 017/02

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
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ABSTRACTED-PUB-NO: KR2004046430A

BASIC-ABSTRACT:

NOVELTY - A slim type ODD(Optical Disc Drive) is provided to apply for a slim propensity of a portable terminal such as a notebook computer by maximally using a thickness of a lower case.

DETAILED DESCRIPTION - A main control board(160) controls an operation of the ODD. A lower case(110) is equipped with the main control board and forms a penetrating part(210) matched with an installation position of the main control board. A tray(120) is equipped with a spindle motor(130) rotating an optical disc(D) and an optical pickup(150) accessed to the optical disc, and is installed/slid on the lower case. A blocking part(220) prevents the penetrating parts from being projected over a lower surface of the lower case by blocking the penetrating parts. The thickness of the blocking part is thinner than the thickness of the lower case.

CHOSEN-DRAWING: Dwg. 1/10

TITLE-TERMS: SLIM TYPE OPTICAL DISC DRIVE

DERWENT-CLASS: T03

EPI-CODES: T03-B09; T03-F02L5; T03-L05B; T03-N01;

